To: Morgan, Ardra[Morgan.Ardra@epa.gov]

Cc: Cooper, Geoff[Cooper.Geoff@epa.gov]; Scalise, Laura[Scalise.Laura@epa.gov]; Bauer,

Sarah[Bauer.Sarah@epa.gov]

From: Garland, Jay

Sent: Fri 7/21/2017 3:40:14 PM **Subject:** Re: AWG CRADA and SOW

Sure thing. Prepared to give an update including conversation with WaterGen

Sent from my iPhone

On Jul 21, 2017, at 10:54 AM, Morgan, Ardra < Morgan. Ardra@epa.gov > wrote:

No problem Geoff. Jay is planning to be on the call but, if for some reason he can't make it, I'm happy to provide an update.

Ardra Morgan Deputy Director

Systems Exposure Division

National Exposure Research Laboratory
Office of Research and Development

US Environmental Protection Agency (919) 541-3658

From: Cooper, Geoff

Sent: Friday, July 21, 2017 10:13 AM

To: Scalise, Laura < Scalise. Laura@epa.gov >; Morgan, Ardra < Morgan. Ardra@epa.gov >

Cc: Garland, Jay < Garland. Jay@epa.gov >; Bauer, Sarah < Bauer. Sarah@epa.gov >

Subject: RE: AWG CRADA and SOW

Thanks Ardra and Jay.

Yes, I'll lead things off for the call today, but could I turn it over to one of you to discuss your conversation with WaterGen?

Geoff

From: Scalise, Laura

Sent: Thursday, July 20, 2017 7:24 PM

To: Morgan, Ardra < Morgan. Ardra@epa.gov >

Cc: Garland, Jay < Garland.Jay@epa.gov >; Bauer, Sarah < Bauer.Sarah@epa.gov >; Cooper,

Geoff < Cooper. Geoff@epa.gov >

Subject: FW: AWG CRADA and SOW

Hi Ardra. These look really good. Thank you!

What I'll do tomorrow morning is touch these up – accept changes, and the like. I'll recirculate clean copies before the meeting tomorrow afternoon. Hopefully the rest of the group won't have any new edits so you can send these to Water Gen for their review and comment after the call.

Sarah will not be on the call tomorrow – she works 4-tens (off Fridays). Elise will be out as well, so Geoff Cooper will lead the meeting.

Have a good evening, all. - Laura

"Everything should be made as simple as possible, but not simpler." - Albert Einstein

Laura Scalise

Patent Attorney

WJCN 7426-S

Office: 202-564-8303

iPhone: 202-839-1488 (for telework)

From: Morgan, Ardra

Sent: Thursday, July 20, 2017 5:09 PM **To:** Bauer, Sarah Bauer.Sarah@epa.gov>

Cc: Cooper, Geoff < Cooper.Geoff@epa.gov >; Scalise, Laura < Scalise.Laura@epa.gov >;

Garland, Jay < Garland.Jay@epa.gov > Subject: FW: AWG CRADA and SOW

Meant to copy you, Sarah, on this and not Diana Bauer.

Ardra Morgan Deputy Director

Systems Exposure Division

National Exposure Research Laboratory Office of Research and Development

US Environmental Protection Agency (919) 541-3658

From: Morgan, Ardra

Sent: Thursday, July 20, 2017 4:23 PM

To: Scalise, Laura <<u>Scalise.Laura@epa.gov</u>>; Cooper, Geoff <<u>Cooper.Geoff@epa.gov</u>> **Cc:** Bauer, Diana <<u>Diana.Bauer@hq.doe.gov</u>>; Garland, Jay <<u>Garland.Jay@epa.gov</u>>

Subject: RE: AWG CRADA and SOW

Laura and Geoff,

Attached, please find the CRADA document that includes responses to Laura's highlighted text with the exception of the cooperator's signature blocks. We'll need to circle back around with Water Gen to get that information. I've also included the latest (hopefully final) version of the SOW. Please feel free to contact me if you have questions or would like additional revisions.

Both Jay and I plan to be on the call tomorrow. Talk with you then.

Ardra Morgan Deputy Director

Systems Exposure Division

National Exposure Research Laboratory Office of Research and Development

US Environmental Protection Agency (919) 541-3658

From: Scalise, Laura

Sent: Thursday, July 20, 2017 1:18 PM

To: Cooper, Geoff < Cooper.Geoff@epa.gov >; Garland, Jay < Garland.Jay@epa.gov >

Cc: Morgan, Ardra < Morgan. Ardra@epa.gov>

Subject: RE: AWG CRADA

Jay, Ardra, that's awesome! Thanks so very much!

"Everything should be made as simple as possible, but not simpler." - Albert Einstein

Laura Scalise

Patent Attorney

WJCN 7426-S

Office: 202-564-8303

iPhone: 202-839-1488 (for telework)

From: Cooper, Geoff

Sent: Thursday, July 20, 2017 12:38 PM **To:** Garland, Jay < <u>Garland.Jay@epa.gov</u>>

Cc: Scalise, Laura < Scalise. Laura@epa.gov >; Morgan, Ardra < Morgan. Ardra@epa.gov >

Subject: RE: AWG CRADA

That's great. Jay and Ardra. I'm assuming there will still be a call tomorrow (Elise Packard, who had been leading them, is out) but, either way, we can let everyone know that this, first CRADA will shortly be in the hands of the collaborator. Thanks, Geoff

From: Garland, Jay

Sent: Thursday, July 20, 2017 12:27 PM **To:** Cooper, Geoff < Cooper. Geoff @epa.gov >

Cc: Scalise, Laura < Scalise. Laura@epa.gov >; Morgan, Ardra < Morgan. Ardra@epa.gov >

Subject: Re: AWG CRADA

Ardra will be sending the CRADA and SOW paperwork to you later this afternoon. We considered this "final" from the ORD side, and ready for input from the potential collaborators. I talked with the WaterGen CEO earlier this week. I reviewed our plans (i.e. What's in the SOW) with him, and expressed his strong interest in collaborating on the topics in the SOW.

Sent from my iPhone

On Jul 20, 2017, at 12:04 PM, Cooper, Geoff < Cooper. Geoff@epa.gov > wrote:

Jay,

Has there been any progress on the AWG assessment CRADA timeline? Have you heard from WaterGen? We have another call scheduled for tomorrow with the Administrator's office, OW, and OLEM, where I'm sure those questions will come up. Sorry to keep pestering you about this?

Thanks,

Geoff

Geoff Cooper

Assistant General Counsel

Intellectual Property Law Practice Group

(202) 564-5451